PORTAL
USPTO

Search: ⦿ The ACM Digital Library   ◯ The Guide

THE ACM DIGITAL LIBRARY   👈 Feedback

("certificate authority" and "digital certificate") and (configuration
or configure or provision or provisioning)   Found
Terms used: **certificate authority   digital**   **18** of
certificate   configuration   configure   provision   provisioning   **254,065**

Sort results by: relevance

Display results: expanded form

💾 Save results to a Binder

☐ Open results in a new window

Refine these results with Advanced Search

Try this search in The ACM Guide

Results 1 - 18 of 18

1   Trust and tamper-proof software delivery

Martin Naedele, Thomas E. Koch

May 2006   SESS '06: Proceedings of the 2006 international workshop on Software engineering for secure systems

Publisher: ACM

Full text available: 📄 Pdf (189.62 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 7,   Downloads (12 Months): 139,   Citation Count: 1

Software engineering today relies to a large extent on acquiring and composing software components and other software-related artifacts from different producers, either at design or at run time. For any user of such artifacts, both as developer and as ...

Keywords: digital signature, integrity, security, software development

2 Public key superstructure "it's PKI Jim, but not as we know it!"

Stephen Wilson
March   IDtrust '08: Proceedings of the 7th symposium on Identity and trust on the
2008   Internet
Publisher: ACM

Full text available: Pdf (684.07 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 66, Citation Count: 0

> While PKI has had its difficulties (like most new technologies) the unique value of
> public key authentication in paperless transactions is now widely acknowledged. The
> naïve early vision of a single all-purpose identity system has given way to a ...
>
> Keywords: PKI, authentication, digital certificates, public key infrastructure

3 The wireless tightrope: an economical, secure, and user friendly approach for the wireless campus

Douglas E. Ennis
November   SIGUCCS '05: Proceedings of the 33rd annual ACM SIGUCCS conference
2005   on User services
Publisher: ACM

Full text available: Pdf (257.21 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 101, Citation Count: 0

> Integrating a new medium for reading emails, accessing the internet, and student
> data wirelessly in our existing campus environment seemed to be an insurmountable
> endeavor. The criteria for accomplishing this feat included the following three key
> elements; ...
>
> Keywords: 802.1X, EAP-TLS, MSCHAPv2, PEAP, SSL certificates, SWAN, WEP,
> WLCCP

4 Developing a public key infrastructure for use in a teaching laboratory

Phillip T. Rawles, Kristoffer A. Baker
October   CITC4 '03: Proceedings of the 4th conference on Information technology
2003   curriculum
Publisher: ACM

Full text available: Pdf (226.86 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 51, Citation Count: 1

Founded on the principle of easy information interchange the Internet is an inherently unsafe communication medium. Despite this inherent insecurity electronic mail continues to grow as a key communication technology. Individuals and businesses both ...

Keywords: active directory, certificate authority, digital certificate, email, microsoft exchange, microsoft outlook, public key infrastructure

5   Visually sealed and digitally signed documents

Vicky Liu, William Caelli, Ernest Foo, Selwyn Russell
January   ACSC '04: Proceedings of the 27th Australasian conference on
2004   Computer science - Volume 26, Volume 26
Publisher: Australian Computer Society, Inc.

Full text available: Pdf (665.30 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 52, Citation Count: 0

One of the primary flaws with current digital signature technology is that a digital signature does not "feel" or resemble a traditional seal or personal signature to the human observer; lacking a sense of visualisation and changing each time it is applied. ...

Keywords: digital signatures, e-commerce, seal certificate, seals, security, verification, visualisation

6   A secure infrastructure for service discovery and access in pervasive computing

Jeffrey Undercoffer, Filip Perich, Andrej Cedilnik, Lalana Kagal, Anupam Joshi
April   Mobile Networks and Applications, Volume 8 Issue 2
2003
Publisher: Kluwer Academic Publishers

Full text available: Pdf (308.34 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 132, Citation Count: 9

Security is paramount to the success of pervasive computing environments. The system presented in this paper provides a communications and security infrastructure that goes far in advancing the goal of anywhere-anytime computing. Our work securely enables ...

Keywords: distributed services, extensible markup language, pervasive computing, security, smartcards

7 Introduction of the asymmetric cryptography in GSM, GPRS, UMTS, and its public key infrastructure integration

Constantinos F. Grecas, Sotirios I. Maniatis, Iakovos S. Venieris
April 2003   Mobile Networks and Applications, Volume 8 Issue 2

Publisher: Kluwer Academic Publishers

Full text available: Pdf (107.24 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 215, Citation Count: 1

The logic ruling the user and network authentication as well as the data ciphering in the GSM architecture is characterized, regarding the transferring of the parameters employed in these processes, by transactions between three nodes of the system, ...

Keywords: PKIs, PLMNs, asymmetric cryptography

8 A simple virtual organisation model and practical implementation

Lyle J. Winton
January 2005   ACSW Frontiers '05: Proceedings of the 2005 Australasian workshop on Grid computing and e-research - Volume 44, Volume 44

Publisher: Australian Computer Society, Inc.

Full text available: Pdf (315.22 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 96, Citation Count: 0

The development of Grid middleware, such as the Globus Toolkit version 2, reached a level of maturity and stability in which it was possible to create widely distributed resource Grids. Within the last few years various experiences have arisen from the ...

Keywords: computing, globus, grid, virtual organisations

9 An isolated, multi-platform network sandbox for teaching IT security system engineers

Gordon W. Romney, Brady R. Stevenson
October 2004   CITC5 '04: Proceedings of the 5th conference on Information technology education

Publisher: ACM

Full text available: Pdf (399.70 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 128, Citation Count: 4

The objective of this paper is to describe the successful deployment and operation of a student managed, isolated network "Sandbox" laboratory used for teaching Information Technology (IT) Security System Engineers. Laboratories for training Network ...

Keywords: collaborative student teaching, curricula, data privacy, information assurance, information technology, security best practices, security laboratory, security system engineer

10 Securing user inputs for the web

Jan Camenisch, abhi shelat, Dieter Sommer, Roger Zimmermann
November 2006   DIM '06: Proceedings of the second ACM workshop on Digital identity management
Publisher: ACM

Full text available: Pdf (655.02 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 61,   Downloads (12 Months): 278,   Citation Count: 0

The goal of this paper is to study *secure and usable* methods for providing user input to a website. Three principles define security for us: certification, awareness, and privacy. Four principles define usability: contextual awareness, semantic ...

Keywords: user interface designs

11 Why phishing works

Rachna Dhamija, J. D. Tygar, Marti Hearst
April 2006   CHI '06: Proceedings of the SIGCHI conference on Human Factors in computing systems
Publisher: ACM

Full text available: Pdf (1.33 MB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 109,   Downloads (12 Months): 775,   Citation Count: 34

To build systems shielding users from fraudulent (or phishing) websites, designers need to know which attack strategies work and why. This paper provides the first empirical evidence about which malicious strategies are successful at deceiving general ...

Keywords: phishing, phishing user study, security usability, why phishing works

12 Supporting trust building in distributed groups by appropriate security technology

Wolfgang Appelt, Sanjin Pajo, Wolfgang Prinz
November   GROUP '07: Proceedings of the 2007 international ACM conference on
2007   Conference on supporting group work
Publisher: ACM

Full text available: Pdf (289.84 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 6,   Downloads (12 Months): 100,   Citation Count: 0

In this paper, we discuss requirements for building trust in locally distributed groups whose members co-operate via shared workspace systems. We argue that appropriate security technology should be an intrinsic part of such systems and describe a conceptual ...

Keywords: BSCW, security technology, trust building

13 A survey on peer-to-peer key management for mobile ad hoc networks

Johann Van Der Merwe, Dawoud Dawoud, Stephen McDonald
April   ACM Computing Surveys (CSUR),   Volume 39 Issue 1
2007
Publisher: ACM

Full text available: Pdf (872.71 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 145,   Downloads (12 Months): 1858,   Citation Count: 1

The article reviews the most popular peer-to-peer key management protocols for mobile ad hoc networks (MANETs). The protocols are subdivided into groups based on their design strategy or main characteristic. The article discusses and provides comments ...

Keywords: Mobile ad hoc networks, pairwise key management, peer-to-peer key management, security

14 On classifying access control implementations for distributed systems

Kevin Kane, James C. Browne
June   SACMAT '06: Proceedings of the eleventh ACM symposium on Access control
2006   models and technologies
Publisher: ACM

Full text available: Pdf (210.74 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 11,   Downloads (12 Months): 155,   Citation Count: 0

This paper presents a classification of implementations of access control systems based on a lattice taxonomy where the axes are properties of the implementation. The current taxonomy has six axes representing:partitioning of control over sharing of ...

Keywords: access control, analysis, classification, distributed systems, taxonomies

15 A security design for a general purpose, self-organizing, multihop ad hoc wireless network

Thomas S. Messerges, Johnas Cukier, Tom A. M. Kevenaar, Larry Puhl, René Struik, Ed Callaway

October 2003

SASN '03: Proceedings of the 1st ACM workshop on Security of ad hoc and sensor networks

Publisher: ACM

Full text available: Pdf (353.25 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 312, Citation Count: 2

We present a security design for a general purpose, self-organizing, multihop ad hoc wireless network, based on the IEEE 802.15.4 low-rate wireless personal area network standard. The design employs elliptic-curve cryptography and the AES block cipher ...

Keywords: 802.15.4, ad hoc networks, security, wireless

16 Paranoid penguin: rehabilitating clear-text network applications with stunnel

Mick Bauer

September 2004

Linux Journal, Volume 2004 Issue 125

Publisher: Specialized Systems Consultants, Inc.

Full text available: Html (26.53 KB)   Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 10, Citation Count: 0

17 Critical vpn security analysis and new approach for securing voip communications over vpn networks

Wafaa Bou Diab, Samir Tohme, Carole Bassil
October   WMuNeP '07: Proceedings of the 3rd ACM workshop on Wireless
2007   multimedia networking and performance modeling
Publisher: ACM
Full text available: Pdf (402.17 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 54,   Downloads (12 Months): 567,   Citation Count: 0

Security presents a big challenge for transmitting voice traffic over the Internet. The goal is to acquire the same security level offered.

Keywords: IPSec, SIP, VPN, VoIP, security, voice over VPN

18 Signalling analysis in integrated 4G networks

Hakima Chaouchi, Ivan Armuelles, Ivan Ganchev, Máirtín O'Droma, Nino Kubinidze
January   International Journal of Network Management,   Volume 16 Issue 1
2006
Publisher: John Wiley & Sons, Inc.
Full text available: Pdf (517.12 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 35,   Downloads (12 Months): 278,   Citation Count: 0

Scarce radio resources and the ambition to increase the number of mobile customers with a guarantee of service are pushing mobile communication systems from homogeneous non-service convergent 2G and convergent-service 2.5G and 3G wireless systems to ...

Results 1 - 18 of 18

Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player